

### Claims

1. A remote-control transmitter comprising:

a plurality of keys closing switch contacts corresponding thereto when pressed down;

5 a microcomputer coupled to said keys for generating a remote-control signal in response to pressing each of said keys; and

a transmission circuit coupled to said microcomputer for transmitting a remote-control signal,

10 wherein the microcomputer is operable to:

be shifted to a test mode when a specific key of said keys is pressed;

store an opening-closing data of a key of the keys, said key closed after the test mode is initiated; and

15 transfer the opening-closing data as a remote-control test signal to said transmission circuit at once.

2. The remote-control transmitter according to claim 1, wherein said transmission circuit transmits the remote-control  
20 signal and the remote-control test signal as one of an infrared ray signal and a radio signal.

3. The remote-control transmitter according to claim 1, wherein the remote-control test signal additionally carries an  
25 identification signal of said microcomputer.

4. A remote-control transmitter according to claim 3,

wherein said transmission circuit transmits the remote-control signal and the remote-control test signal as one of an infrared ray signal and a radio signal.

5           5. A method of testing a remote-control transmitter which comprises: a plurality of keys closing switch contacts corresponding thereto when pressed down; a microcomputer coupled to the keys for generating a remote-control signal in response to pressing the keys; and a transmission circuit  
10 coupled to the microcomputer for transmitting the remote-control signal, comprising:

          shifting the microcomputer to a test mode when a specific key of the keys is pressed down;

          storing an opening-closing data of a key of the keys, said  
15 key closed after the test mode is initiated;

          transferring the opening-closing data as a remote-control test signal to the transmission circuit at once; and

          examining the remote-control test signal.

20           6. The method of testing the remote-control transmitter according to claim 5, wherein the transmission circuit transmits the remote-control signal and the remote-control test signal as one of an infrared ray signal and a radio signal.

25           7. The method of testing the remote-control transmitter according to claim 5, wherein the remote-control test signal additionally carries an identification signal of the

microcomputer.

8. A method of testing a remote-control transmitter  
according to claim 7, wherein the transmission circuit  
5 transmits the remote-control signal and the remote-control test  
signal as one of an infrared ray signal and a radio signal.